

Catalogue
of the
Medical Library
1935 ... 1939

FOREWORD

The request for a brief catalogue of up-to-date publications in the Medical Library first came from physicians at a Medical Society district meeting. The library committee favored the idea as an excellent means of increasing the use made of existing library facilities. It also met with the whole hearted approval of the Dean and Medical Faculty Council Executive as an important channel of post-graduate education.

In 1920 the College of Physicians and Surgeons of Manitoba donated their library to the University of Manitoba on condition that its facilities should remain open to all physicians in the province. Since that time the number of volumes in the library has increased five fold and the journals received annually, four fold. The library is maintained by the Faculty of Medicine, University of Manitoba, assisted by generous grants from the College of Physicians and Surgeons and the Winnipeg Medical Society. These grants together make up about one-fifth of the total running costs of the library.

Books and journals loaned to non-Winnipeg physicians although on the increase, still remain low. This is a matter of deep concern to the Library Committee, who are anxious to co-operate with all the members of the profession and particularly are they concerned with the interests of the doctors outside Winnipeg. The College of Physicians and Surgeons have given the Manitoba Medical Review a grant for the printing of this catalogue in the hope that it will stimulate greater use of the library. Except for a few of the text books marked by an asterisk, the other volumes may be borrowed for one to two weeks depending on the demand. Postage will be paid on books or journals mailed out and the borrower has to pay return postage only, so that all may share in the library benefit. It is hoped that only a few books will be asked for at once and that they will be returned promptly so that others may use them. A list of the library regulations follows:

1. The lending department includes journals other than the last issued number and books other than large reference systems of medicine and surgery and text books in daily use at the library.

2. Recent volumes may be retained seven days, those not so recent for two weeks. Arrangements may be made through the librarian for further retention of a book provided there are no waiting requests for it.

3. Failure to return inside the time limit and upon notification from the librarian will entail a fine of 10 cents per day and withdrawal of borrowing privileges until the book is returned and the fine paid.

4. Defacing or damaging of books and all losses will result in withdrawal of privileges until such damage or loss is made good.

LIBRARY COMMITTEE

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Classified List of Medical Books and Journals

Acquired by

The Library, Faculty of Medicine, University of Manitoba

June, 1935, to December, 1939

ANAPHYLAXIS AND ALLERGY.

Bray, G. W. Recent Advances in Allergy, 3rd. ed., 1937. pp. 517.
London, Churchill.

Rowe, A. H. Clinical Allergy Due to Foods, Inhalants, Contractants, Fungi, Bacteria and other causes Manifestations. Diagnosis and Treatment, 1937. pp. 813.
Phila., Lea.

ANATOMY, EMBRYOLOGY AND HISTOLOGY.

*Arey, L. B. Developmental Anatomy. A Textbook and Laboratory Manual of Embryology, 3rd. ed., 1936. pp. 593.
Phila., Saunders.

*Beesley, L. & Johnson, T. B. A Manual of Surgical Anatomy, 4th. ed., 1935. pp. 717.
London, Milford.

Clark, W. E. The Hypothalamus: Morphological, Functional and Clinical and Surgical Aspects, 1938. pp. 211.
Edinburgh, Oliver and Boyd.

*Cowdry, E. V. A Textbook of Histology, 1934. pp. 503.
Phila., Lea.

*Cunningham's Textbook of Anatomy, 7th. ed., 1937. pp. 1506.
London, Milford.

*Cunningham's Manual of Practical Anatomy, 9th. ed., 1935. 3 vols.
London, Milford.

Danielopolu, D. Le Tonus Cardio-vaculaire, et l' e'preuve Amphotrope Sino-carotidienne, 1935, pp. 212.
Paris, Masson.

DeBeer, G. R. The Development of the Vertebrate Skull, 1937. pp. 552.
Toronto, McAinsh.

*Dixon's Manual of Human Osteology, 2nd. ed., 1937. pp. 465.
London, Oxford University Press.

von Economo, C. F. Zellaufbau der Grosshirnrinde des Menschen, 1927. pp. 146.
Berlin, Springer.

*Grant, J. C. B. A Method of Anatomy, Descriptive and Deductive, 1937. pp. 650.
Balt., Wood.

*Gray, H. Anatomy: Descriptive and Applied, 26th. ed., 1935. pp. 1516.
London, Longman.

Jordan, H. E. A Textbook of Embryology, 3rd. ed., 1937. pp. 613.
New York, D. Appleton-Century.

*Kuntz, A. Neuro-Anatomy, 2nd. ed., 1936. pp. 519.
Phila., Lea.

London Royal College of Surgeons of England. Catalogue of the Onodi Collection in the Museum of the Royal College of Surgeons of England. By T. B. Layton, 1934. pp. 131.
London, J. Laryn. and Otology.

McGregor, A. L. Synopsis of Surgical Anatomy, 3rd. ed., 1936. pp. 664.
Bristol, John Wright & Sons.

*Maximow, A. A. A Textbook of Histology, 2nd. ed., 1934. pp. 662.
Phila., Saunders.

*Maximow, A. A. A Textbook of Histology, 3rd. ed., 1938. pp. 668.
Phila., Saunders.

Morton, D. J. The Human Foot, its Evolution, Physiology and Functional Disorders, 1935. pp. 244.
N.Y., Columbia Univ. Press.

Miller, W. S. The Lung, 1937. pp. 209.
Springfield, Thomas.

*Ranson, S. W. Anatomy of the Nervous System from the Standpoint of Development and Function, 5th. ed., rev., 1935. pp. 501.
Phila., Saunders.

*Thompson, I. MacL. Elements of Surface Anatomy for Students of Medicine, 1925. pp. 164.
Edinburgh, Livingstone.

ANESTHESIA AND ANALGESIA.

Flagg, P. J. The Art of Anaesthesia, 6th. ed., rev., 1939. pp. 491.
Phila., Lippincott.

*Text-Book. Text-Books are over-night loans only, during term months: September to June.

Guedel, A. E. Inhalation Anesthesia: A Fundamental Guide, 1937. pp. 172.
N.Y., Macmillan.

Lukis, D. H. Problems of Anaesthesia in General Practice, 1935. pp. 158.
London, Hodder.

Minnitt, R. J. Gas and Air Analgesia, 1938. pp. 84.
London, Balliere.

ANTHROPOLOGY, ANTHROPOMETRY, ETHNOLOGY.

Cameron, J. The Skeleton of British Neolithic Man, 1934. pp. 272.
London, Williams and Norgate.

Ploss, H. H. Woman, 1935. 3 volumes.
London, Heinemann.

BACTERIOLOGY.

Anderson, C. An Introduction to Bacteriological Chemistry, 1938. pp. 278.
Edinburgh, Livingstone.

Bryan, A. H. Principles and Practice of Bacteriology (College outline series), 1938. pp. 267.
New York, Barnes.

Bulloch, W. History of Bacteriology; London School of Hygiene and Tropical Medicine,
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London, Oxford University Press.

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Students, Laboratory Workers and Practitioners in Medicine and Public Health,
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Fairbrother, R. W. A Textbook of Medical Bacteriology, 2nd. ed., 1937. pp. 443.
London, Heinemann.

Gay, F. P. Agents of Disease and Host Resistance, Including the Principles of Immunology,
Bacteriology, Mycology, Protozoology, Parasitology and Virus Diseases, 1935.
pp. 1581.
Springfield, Thomas.

Huddleson, I. F. Brucella Infections in Animals and Man. Methods of Laboratory Diagnosis,
1934. pp. 108.
N.Y., The Common Wealth Fund Division of Publications.

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Debono, Ward Giltner, 1939. pp. 339.
New York, Commonwealth Fund.

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Phila., Saunders.

Kahn, R. L. Tissue Immunity, 1936. pp. 707.
Springfield, Thomas.

Lewis, G. M. & Hopper, M. E. An Introduction to Medical Mycology, 1939. pp. 333.
Chicago, Year Book Publishing Co.

Muir's Bacteriological Atlas: Atlas and Text rewritten by C. E. van Rooyen, 2nd. ed.,
1937. pp. 173.
Edinburgh, Livingstone.

*Muir & Ritchie's Manual of Bacteriology rev. by C. H. Browning and T. J. MacKie, 10th. ed.,
1937. pp. 996.
London, Oxford University Press.

*Park, W. H. &
Williams, A. W. Pathogenic Microorganisms: A Practical Manual for Students, Physicians and
Health Officers, 11th. ed., 1939. pp. 1056.
Phila., Lea and Febiger.

Stitt, E. R. Practical Bacteriology, Haematology and Animal Parasitology, 9th. ed., 1938.
Phila., Blakiston.

Whitby, L. E. H. Medical Bacteriology, Descriptive and Applied; Including Elementary Helmin-
thology, 3rd. ed., 1938. pp. 372.
London, Churchill.

White, R. & Baines The Biology of the Pneumococcus: The Bacteriological, Biochemical, and
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New York, The Commonwealth Fund.

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Leningrad, Prof. E. Hesse.

BIOCHEMISTRY (See Physiology and Biochemistry).

BIOLOGY.

Gatenby, J. B. Biological Laboratory Technique: An Introduction to Research in Embryology,
Cytology and Histology, 1937. pp. 130.
London, Churchill.

Mohr, O. L. Heredity and Disease, 1934. pp. 253.
London, Heinemann.

BLOOD AND LYMPHATICS (See also Heart and Circulatory System).

Adams, E. W. A Review of Certain Aspects of Recently Recognized Diseases of the Blood, 1935. pp. 21. (Great Britain Ministry of Health. Reports on Public Health, and Medical Subjects No. 76).

Castle, W. B. Pathological Physiology and Clinical Description of the Anemias, 1936. pp. 408. N.Y., Oxford University Press.

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BONES, JOINTS AND MUSCLES.

Bohler, L. The Treatment of Fractures, 4th. ed., 1935. pp. 578. Bristol, Wright.

Burns, B. H. & Ellis, V. H. Recent Advances in Orthopaedic Surgery, 2nd. ed., 1937. pp. 296. London, Churchill.

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CHEMISTRY.

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Dobbin, L. Salts and their Reactions; A Class-book of Practical Chemistry, 6th. ed., 1936. pp. 246.
N.Y., Macmillan.

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CHILDREN'S DISEASES (See Pediatrics).

CIRCULATORY SYSTEM (See Heart and Circulatory System).

CLIMATOLOGY.

Peterson, W. F. The Patient and the Weather, 1934. 3 volumes.
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CONSTITUTIONAL DISEASES.

British National Committee on Chronic Rheumatic Diseases Reports on Chronic Rheumatic Diseases, being the Annual Report of the British Committee on Chronic Rheumatic Diseases, 1937. 3 volumes.
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Goldsmith, W. N. Recent Advances in Dermatology, 1936. pp. 522.
London, Churchill.

Mitchiner, P. H. The Modern Treatment of Burns and Scalds, 1935. pp. 64.
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DIAGNOSIS (See also Radium and Roentgen Rays).

*Cabot, R. C. Physical Diagnosis, 12th. ed., 1938. pp. 846.
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*Nicholson, D. Laboratory Medicine, 2nd. ed., rev., 1936. pp. 568.

*Norris, G. W. & Landis, H. R. M. Diseases of the Chest and the Principles of Physical Diagnosis, 6th. ed., 1938. pp. 1019.
Phila., Saunders.

DIETETICS (See Foods, Dietetics and Nutrition).

DIATHETIC AND DEFICIENCY DISEASES.

Eddy, W. H. The Avitaminoses: The Chemical, Clinical and Pathological Aspects of the Vitamin Deficiency Diseases, 1937. pp. 338.
Baltimore, Williams and Wilkins.

Fisher, C. & Ranson, S. W. Diabetes Insipidus and the Neuro-Hormonal Control of Water Balance: A Contribution to the Structure and Function of the Hypothalamico-Hypophyseal System, 1938. pp. 212.
Ann Arbor, Edwards.

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Text-Books are over-night loans only, during term months; September to June.

Joslin, E. P. The Treatment of Diabetes Mellitus, 6th. ed., 1937. pp. 707. Phila., Lea.

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DIGESTIVE SYSTEM.

Buie, L. A. Practical Proctology, 1937. pp. 512. Phila., Saunders.

Cannon, W. B. Digestion and Health, 1936. pp. 160. N.Y., Norton.

Eusterman, G. B. & Balfour, D. C. The Stomach and Duodenum, 1936. pp. 958. Phila., Saunders.

Faber, K. Gastritis and its Consequences, 1935. pp. 119. London, Oxford University Press.

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Hardy, J. A. A Synopsis of the Diagnosis of the Acute Surgical Diseases of the Abdomen, 1938. pp. 345. St. Louis, Mosby.

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Rehfuss, M. E. & Nelson, G. M. The Medical Treatment of Gall Bladder Disease, 1935. pp. 465. Phila., Saunders.

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Wangensteen, O. H. The Therapeutic Problem in Bowel Obstructions: A Physiological and Clinical Consideration, 1937. pp. 360. Springfield, Thomas.

Weiss, S. Diseases of Liver, Gall Bladder, Ducts and Pancreas, Their Diagnosis and Treatment, 1935. pp. 1099. N.Y., Hoeber.

EDUCATION, MEDICAL.

Barber, G. O. School Education in Hygiene and Sex Lectures given at Felstead School, 1936. pp. 71. Cambridge, Heffer.

Dawson, P. M. The Physiology of Physical Education. For Physical Educators and their Pupils, 1935. pp. 938. Baltimore, Williams and Wilkins.

Rockefeller Foundation. Division of Medical Education Methods and Problems of Medical Education, Nineteenth series, 1924-32. 6 volumes. N.Y., Rockefeller Foundation.

EMBRYOLOGY (See Anatomy, Embryology and Histology.

ENDOCRINE GLANDS.

American Medical Association on Pharmacy and Chemistry Glandular Physiology and Therapy, a Symposium Prepared under the Auspices of the Council on Pharmacy and Chemistry of the American Medical Association, 1935. pp. 528. Chicago, American Medical Association.

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Crott, A. Diseases of the Thyroid, Parathyroids and Thymus, 3rd. ed., 1938. pp. 1229. Phila., Lea.

Doisy, E. A. Sex Hormones, 1936. pp. 64. University of Kansas.

Fiessinger, N. Endocrinologie, 1935. pp. 152. Paris, Masson.

Fisher, C. & Ranson, S. W. Diabetes Insipidus and the Neuro-Hormonal Control of Water Balance: A Contribution to the Structure and Function of the Hypothalamico-Hypophyseal System, 1938. pp. 212. Ann Arbor, Edwards.

Fluhmann, C. F. Menstrual Disorders: Pathology, Diagnosis and Treatment, 1939. pp. 329. Phila., Saunders.

Gregory, J. A. B. C. of the Endocrines, 1935. pp. 126. Baltimore, Williams and Wilkins.

Grollman, A. The Adrenals, 1936. pp. 410. Baltimore, Williams and Wilkins.

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Hartman, C. G. Time of Ovulation in Women, 1936. pp. 226.
Baltimore, Williams and Wilkins.

Hertzler, A. E. Surgical Pathology of the Thyroid Gland, 1936. pp. 298.
Phila., Lippincott.

Kurzrok, R. The Endocrines in Obstetrics and Gynecology, 1937. pp. 488.
Baltimore, Williams and Wilkins.

Langdon-Brown, Sir W. The Intergration of the Endocrine System. Being the Fifth Horsley Memorial Lecture delivered at University College Hospital Medical School, 1935. pp. 54.
Cambridge, University Press.

Means, J. H. The Thyroid and its Diseases, 1937. pp. 602.
Phila., Lippincott.

Rolleston, Sir H. The Endocrine Organs, in Health and Disease with an Historical Review, 1936.
pp. 521.
N.Y., Oxford University Press.

Shelling, D. H. The Parathyroids in Health and Disease, 1935. pp. 335.
St. Louis, Shelling.

Simpson, S. L. Major Endocrine Disorders, 1938. pp. 184.
London, John Bale.

Sloan, E. P. The Thyroid, Surgery, Syndromes, Treatment, 1936. pp. 475.
Springfield, Thomas.

Van Dyke, H. B. The Physiology and Pharmacology of the Pituitary Body, 1936. pp. 577.
Chicago, University of Chicago Press.

Walker, G. F. The Status of Enzymes and Hormones in Therapy, 1935. pp. 48.
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Weber, F. P. Endocrine Tumours and Other Essays, 1936. pp. 207.
London, Lewis.

Werner, A. A. Endocrinology, Clinical Application and Treatment, 1937. pp. 672.
Phila., Lea.

Wolf, W. Endocrinology in Modern Practice, 1937. pp. 1018.
Phila., Saunders.

Zondek, H. Diseases of the Endocrine Glands, 3rd. ed., rev., 1935. pp. 492.
London, E. Arnold.

EUGENICS (See Heredity and Eugenics).

FOODS, DIETETICS, NUTRITION.

*Clendening, L. The Balanced Diet, 1936. pp. 207.
N.Y., Appleton.

Cossley-Batt, J. L. E. Elixir of Life, 1935. pp. 116.
London, Python Publishing Co.

Daniel, E. P. Vitamin Content of Foods: A Summary of the Chemistry of Vitamins, Units of Measurement, Quantitative Aspects in Human Nutrition and Occurrence in Foods, 1937. pp. 176.
Washington, Government Printing Office.

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London, Heinemann.

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New York, Wiley.

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GENITO-URINARY SYSTEM.

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Stockholm, Hospital.

*Hinman, F. The Principles and Practice of Urology, 1935. pp. 1111.
Phila., Saunders.

GYNECOLOGY (See Obstetrics and Gynecology).

HEART AND CIRCULATORY SYSTEM.

Abbott, M. E. S. Atlas of Congenital Cardiac Diseases, 1936. pp. 62.
N.Y., American Heart Association.

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*Lewis, Sir T. Diseases of the Heart, 2nd. ed., rev., 1937. pp. 297.
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HEREDITY AND EUGENICS.

Van De Velde, T. H. Ideal Birth. How to get the Finest Children, 1935. pp. 296.
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HISTORY OF MEDICINE, BIOGRAPHY.

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- ✓ *Archives of Surgery.*
- Australian and New Zealand Journal of Surgery.*
- ✓ *British Journal of Surgery.*
- ✓ *Bulletin of the American College of Surgeons.*
- Bulletins et Memoirs de la Société des Chirurgiens de Paris.*
- Journal de Chirurgie.*
- Practical Medicine Series. General Surgery. (Current Year Reference).*
- ✓ *Surgery, Gynecology and Obstetrics.*
- ✓ *Surgical Clinics of North America.*
- Transactions of the American Surgical Association.*
- Transaction of the Edinburgh Medical Chirurgical Society.*
- Transactions of the Western Surgical Association.*

SYPHILIOLOGY.

- ✓ *American Journal of Syphilis.*
- ✓ *Archives of Dermatology and Syphilology.*
- ✓ *British Journal of Dermatology and Syphilis.*

THERAPEUTICS.

- Practical Medicine Series. General Therapeutics. (Current Year Reference).*

TROPICAL MEDICINE.

- American Journal of Tropical Medicine.*

TUBERCULOSIS.

- ✓ *American Review of Tuberculosis and Abstracts of Tuberculosis.*
- British Journal of Tuberculosis.*
- Deutsche Tuberkulose-Blatt.*
- Henry Phipps Institute, Philadelphia. Annual Report for the Study, Treatment and Prevention of Tuberculosis.*
- Trudeau Sanatorium, Trudeau, New York. Annual Medical Reports and Studies.*

UROLOGY.

- ✓ *British Journal of Urology.*
- Japanese Journal of Medical Sciences; Section of:—Dermatology and Urology—Transactions.*
- ✓ *Journal of Urology.*
- Practical Medicine Series. Urology. (Current Year Reference).*
- ✓ *Transactions of American Urological Association.*

Department of Health and Public Welfare

NEWS ITEMS

A FORM OF ACUTE INFECTIVE DISEASE OF THE NERVOUS SYSTEM NEW TO MANITOBA

By

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Influenza sweeping over the world twenty years ago thoroughly merited the designation "scourge." Arising somewhere in Europe or Asia, it raced across political boundaries destroying life, sapping morale and generally terrifying a world that had already had a surfeit of horror and woe. The actual mortality due to this disease was no doubt in excess of the war mortality.

Huge and all as this direct toll was, there were other troubles to follow. A veritable Pandora's box of evils in the form of acute and varied affections of the nervous system appeared in the wake of the pandemic. Whether the occurrence of these maladies after influenza was a matter of coincidence only, or whether there was a closer yet mysterious relationship, has been for long a matter of conjecture. Present day opinion inclines very definitely toward the latter view.

These multiform disturbances of the nervous system appear now to be due to virus rather than bacterial action, and their occurrence has done more than all else to stimulate research in the field of viruses generally. Already considerable progress in investigation has been made, but little of it has been of practical value in that we still know little regarding means of propagation or therapeutic attack.

The primary wave in this flood of startlingly "new" diseases was, of course, made up of Epidemic or Lethargic Encephalitis. While the almost simultaneous occurrence of large numbers of cases implied a common causative agent, the protean character of the clinical manifestations suggested a great number of variables either in infecting agent or host resistance. But Epidemic Encephalitis gradually faded out, and it is unlikely that it now occurs.

However, either the human nervous system has become extraordinarily vulnerable, or new viruses and new sub varieties are appearing, for ever since that first epidemic of encephalitis, new disturbances of the nervous system have been noted. The Japanese and St. Louis epidemics of encephalitis reached large proportions but in clinical features, mortality and sequelae, each differed from the other and both form the original encephalitis. In Southeastern Saskatchewan last year a form of encephalitis appeared and slowly moved eastward until with the onset of cold weather, no new cases appeared. This took the form of an acute illness with stupor, and in many cases, temperatures ranging up to 106, or even higher. Deaths were few and apparently no sequelae developed. These were fairly distinctive entities. In addition there have been clinical states occurring and reported in which distinctive features were lacking—conditions so vague and indeterminate that frequently they were thrown forthwith into that diagnostic catch-all "Flu."

In September this year, there occurred at Selkirk Mental Hospital seven cases of a fairly well defined syndrome. Five of the patients were nurses, one an attendant, and one a patient. It is quite possible that there were more cases among patients, but mental patients are not always communicative regarding physical ills, and, since overt objective evidences were largely lacking, cases may have been missed.

The outstanding symptoms in these cases were parasthesias in the limbs accompanied by pain of a peculiarly irritating character. Muscular weakness was noted also. The onset was relatively sudden and seemingly afebrile. One such case would probably have been labelled Neuritis but the development of a group of cases during a limited period prompted a little closer appraisal. This disclosed other evidences that pointed to some central involvement as well as the evident disturbance of peripheral nerves. There was an unusual degree of lassitude, at times photophobia, and in one case a definite nystagmus. The cerebro spinal fluid examinations were negative. Five of the cases required bed care, two continued at their usual activities, but with languor and discomfort.

Recovery of a feeling of well being has been slow—the lethargy far outlasting the more obtrusive pain and paresthesia.

There is no doubt that this was a minor epidemic of some form of infection of the nervous system, both central and peripheral divisions being involved, hence the name "Neuronitis." It is unlikely that these cases were the only ones to occur in this area. In fact, a few others came to the author's attention and this report is published in the hope that others who may have seen such cases will report them.

Treatment was, of necessity, empirical. The only chemical medication that appeared to have any value as symptomatic relief was sodium salicylate in large doses, e.g., 20 grains properly balanced with alkaline salts such as potassium bicarbonate. It was thought that large doses of antineuritic vitamin might be helpful in limiting the duration of the acute symptoms and the subsequent lethargy. Parke-Davis and Company kindly supplied sufficient concentrated Vitamin B, for the purpose of testing this hypothesis. The number of cases was too small to allow of the formulation of definite conclusions, but the impression left was favorable.

The origin, means of transmission, life characteristics and ultimate fate of the viruses responsible for these and other cases of various types, are matters of which we are in ignorance. It is well to remember, however, that there now is definite knowledge that in some at least of these mysterious affections, other animals than man are victims. Horses, birds, and even mice, have been found to be implicated, and in the case of the eastern type of equine encephalomyelitis, mosquitoes seem to be a vector, although possibly not the only, or even the chief one.

COMMUNICABLE DISEASES REPORTED

Urban and Rural - October 8 to November 4, 1939

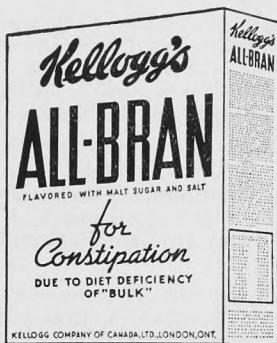
Whooping Cough: Total 140—Winnipeg 74, Unorganized 43, Grandview Rural 5, Brandon 3, Flin Flon 3, Kildonan East 1, Kildonan West 1, Minnedosa 1, St. Andrews 1, Transcona 1, Woodlands 1 (Late Reported: Roblin Rural 3, Flin Flon 2, Brandon 1).

Chickenpox: Total 127—Winnipeg 68, Kildonan East 20, Brandon 10, St. Clements 8, Lac du Bonnet 6, Pipestone 3, Unorganized 3, St. Boniface 2, Flin Flon 1, Hanover 1, Lansdowne 1, Norfolk North 1, Shoal Lake Rural 1 (Late Reported: Flin Flon 1, Kildonan East 1).

Scarlet Fever: Total 109—Winnipeg 47, Strathcona 10, St. James 8, St. Boniface 5, Brandon 4, Killarney 4, Oakland 3, Kildonan East 3, St. Vital 3, Brokenhead 2, Transcona 2, Turtle Mountain 2, Tuxedo 2, Clanswilliam 1, Dauphin Town 1, Lansdowne 1, Portage la Prairie City 1, Rosedale 1, Ste. Rose Rural 1, Strathclair 1, Swan River Town 1, Tache 1, The Pas 1 (Late Reported: St. Clements 3, Roblin Rural 1).

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to help
intestinal
tone.

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Tuberculosis: Total 97—Unorganized 18, Winnipeg 15, Dauphin Rural 6, Dauphin Town 5, Ellice 4, Ethelbert 3, Hanover 3, Mossey River 3, Rossburn Rural 3, Clanwilliam 2, Kildonan East 2, Russell Town 2, St. Vital 2, Silver Creek 2, Bifrost 1, Birtle Town 1, Brandon 1, Cameron 1, Cypress North 1, De Salaberry 1, Flin Flon 1, Fort Garry 1, Hamiota Village 1, Lac du Bonnet 1, Lawrence 1, Minitonas 1, McCreary 1, Norfolk North 1, Pembina 1, Russell Rural 1, St. Boniface 1, St. Clements 1, Ste. Rose Rural 1, St. Paul West 1, Shoal Lake Rural 1, Stanley 1, Strathcona 1, Swan River Rural 1, Transcona 1, Woodlands 1 (Late Reported: Unorganized 1).

Measles: Total 46—The Pas 17, Norfolk North 11, Unorganized 10, Winnipeg 4, Fort Garry 1, Kildonan East 1, Lac du Bonnet 1, Whitemouth 1.

Trachoma: Total 39—Morris Rural 24, Rhineland 8, Hanover 5 (Late Reported: Ste. Anne 2).

Diphtheria: Total 22—Winnipeg 15, Hanover 2, Tache 2, Brandon 1 (Late Reported: Kildonan West 1, Hanover 1).

Mumps: Total 18—Winnipeg 12, Brandon 1, Portage la Prairie City 1, Strathclair 1 (Late Reported: St. Vital 2, Edward 1).

Typhoid Fever: Total 15—St. Clements 4, De Salaberry 1, Lac du Bonnet 1, Rhineland 1, Tache 1, Unorganized 1 (Late Reported: Hanover 2, Portage Rural 1, Tache 1, De Salaberry 1, Rhineland 1).

Erysipelas: Total 11—Winnipeg 6, Montcalm 2, St. Boniface 2, Kildonan West 1.

Lobar Pneumonia: Total 7—Hanover 2, Brandon 1, St. Vital 1 (Late Reported: Lac du Bonnet 1, St. Boniface 1, Unorganized 1).

Diphtheria Carriers: Total 4—Winnipeg 4.

Anterior Poliomyelitis: Total 3—Lawrence 2 (Late Reported: Winnipeg 1).

Influenza: Total 3—Winnipeg 2 (Late Reported: Bifrost 1).

Puerperal Fever: Total 1—(Late Reported: Clanwilliam 1).

Amoebic Dysentery: Total 1—(Late Reported: Elton 1).

Venereal Disease: Total 127—Gonorrhoea 92, Syphilis 35 (for month of October).

DEATHS FROM ALL CAUSES IN MANITOBA

For the Month of September, 1939

URBAN—Cancer 53, Tuberculosis 6, Pneumonia (other forms) 3, Pneumonia (Lobar) 2, Dysentery 2, Syphilis 1, all others under one year 13, all other causes 130, Stillbirths 2. Total 212.

RURAL—Cancer 31, Tuberculosis 16, Pneumonia (other forms) 6, Pneumonia (Lobar) 5, Whooping Cough 4, Influenza 2, Dysentery 2, Syphilis 1, Typhoid Fever 1, all others under one year 37, all other causes 145, Stillbirths 6. Total 256.

INDIAN—Tuberculosis 4, Influenza 2, Pneumonia (other forms) 2, Pneumonia (Lobar) 1, all others under one year 7, all other causes 2, Stillbirths 2. Total 20.

OBITUARY

DR. FRANKLIN FLETCHER DUNHAM

Dr. Franklin Fletcher Dunham, Major C.A.M.C., M.C. with bar, died on October 31st in Deer Lodge Military Hospital, Winnipeg, aged 52. Born in Kingston, Ontario, Dr. Dunham was educated at Portage la Prairie and Winnipeg where he graduated in Medicine from the University of Manitoba. He practiced at Govan, Saskatchewan, until the outbreak of the War, where he served with the 5th Canadian Field Ambulance. After the Armistice he practiced in Rocanville, Saskatchewan, and West Kildonan in Greater Winnipeg.